

Avril 2026

1 bus toutes les 12 min



Horaires

valables à partir
du lundi 27
avril 2026

5

Bus 5

St Pierre Gare

St Pierre des Corps

Tours Centre

Deux Lions

Parc Grandmont

Tours Sud

Ajustements
d'horaires !


filbleu
Tours Métropole
02 47 66 70 70
filbleu.fr f @

Agence Fil Bleu
9 Rue Michelet à Tours

Contact direct

Web et mobile

www.filbleu.fr
et via l'application mobile Fil Bleu
(iOS - Android)

Agence Fil Bleu

9 rue Michelet à TOURS
du lundi au vendredi de 7h30 à 19h
le samedi de 10h à 17h.
Arrêts : Gare de Tours ou Jean Jaurès
*Je prends rendez-vous en ligne pour éviter
la file d'attente !*

Service clients

- **par téléphone** au 02 47 66 70 70
du lundi au vendredi de 6h à 20h et le
samedi de 10h à 20h
- **par e-mail** à service.clients@filbleu.fr
- **par courrier** à
Filbleu - Service Clients
Avenue de Florence
37700 Saint-Pierre-des-Corps

Fil éclair

service prélèvement automatique
02 47 66 70 70 - fileclair@filbleu.fr
ou espace perso sur filbleu.fr

Je suis Fil Bleu sur :



Un service de Tours Métropole Val de Loire et du Syndicat
des Mobilités de Touraine.

Un réseau géré par KEOLIS



Fil Bleu,
le voyage
plus facile !



Je scanne
pour avoir des
infos sur le
M-Ticket !

J'achète et je valide
mon titre sur
l'appli fil bleu **fb**




filbleu
Tours Métropole
02 47 66 70 70
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Filbleu.fr & appli Fil Bleu



Je recherche l'itinéraire adapté à mes besoins.



J'achète et effectue mes démarches en ligne.

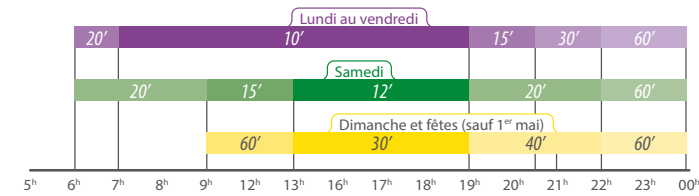


Je consulte les infos de mon arrêt ou ma ligne **en temps réel**.



Je reçois une info trafic sur mes lignes favorites par **notifications** ou **sms/mail**.

Fréquence de passage (en minutes)



Pour bien voyager



J'arrive 5 minutes en avance.



Je prépare ma monnaie avant de monter.



Je fais signe au conducteur.



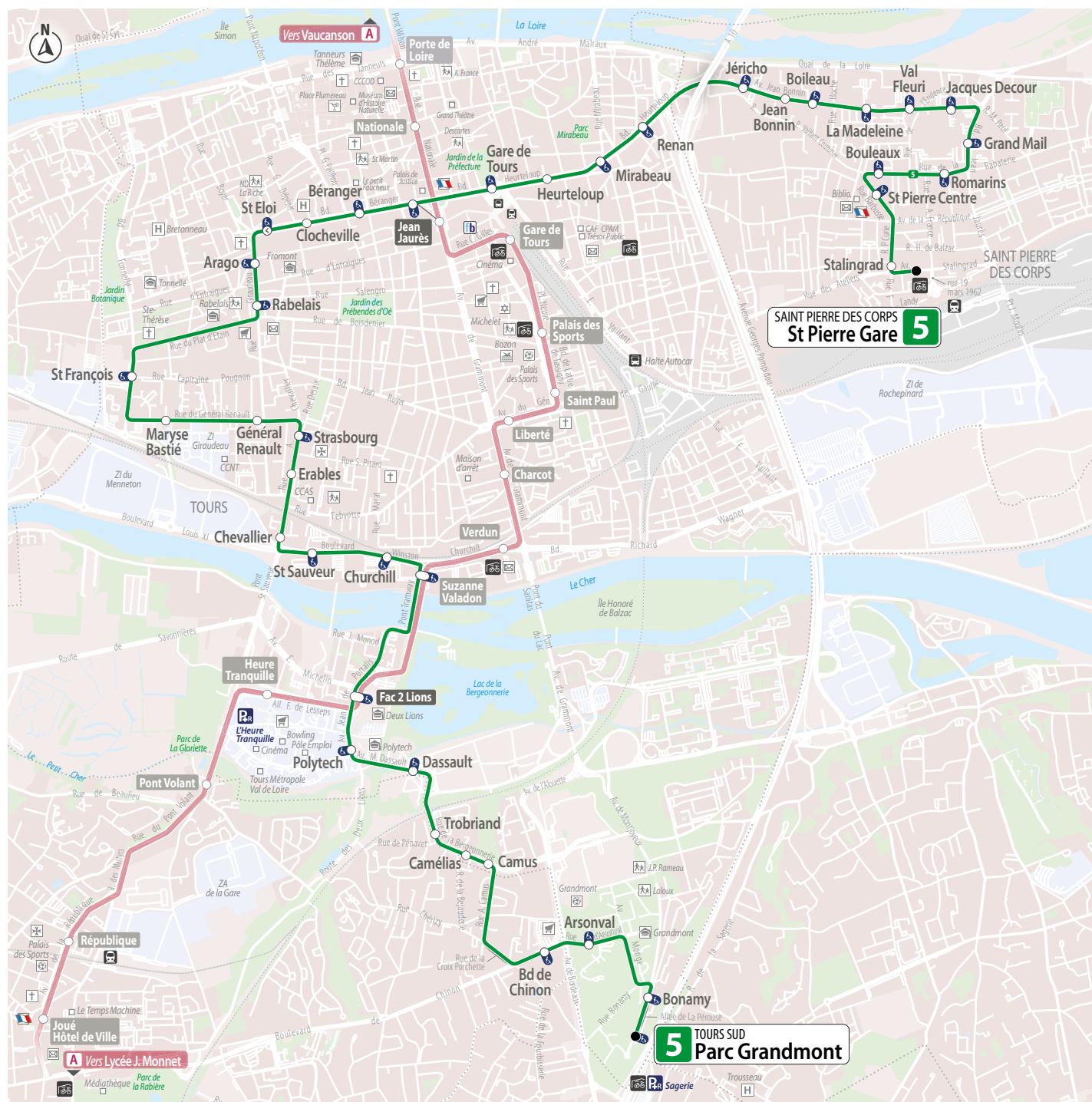
Je monte par l'avant et je valide mon titre de transport.




J'avance vers le fond et je laisse l'accès aux personnes prioritaires aux emplacements prévus à cet effet.



J'appuie sur le bouton « arrêt demandé ».



i Les arrêts comportant le pictogramme  sont accessibles dans les deux sens aux usagers en fauteuil roulant. Un service de substitution est ouvert à certaines personnes à mobilité réduite sur les arrêts en impossibilité technique avérée. Plus d'infos au 02.47.66.70.70 ou sur filbleu.fr dans la rubrique accessibilité.



direction TOURS SUD

Parc Grandmont

Lundi au Vendredi - Monday to Friday

	toutes les 12 min																																																
St Pierre Gare	5.52	6.05	6.25	6.37	6.49	7.00	7.11	7.20	7.32	7.44	7.56	8.08	8.19	8.31	8.43	8.57	9.10	9.24	9.36	9.48	10.00	10.12	10.24	10.36	10.48	11.00	11.12	11.24	11.36	11.48	12.00	12.12	12.24	12.36	12.48	13.00	13.12	13.24	13.36	13.48	14.00	14.12	14.24	14.36	14.48	15.00	15.12	15.24	St Pierre Gare
Grand Mail	5.57	6.10	6.30	6.42	6.54	7.06	7.17	7.26	7.38	7.50	8.02	8.14	8.25	8.37	8.49	9.03	9.16	9.30	9.42	9.54	10.06	10.18	10.30	10.42	10.54	11.06	11.18	11.30	11.42	11.54	12.06	12.18	12.30	12.42	12.54	13.06	13.18	13.30	13.42	13.54	14.06	14.18	14.30	14.42	14.54	15.06	15.18	15.30	Grand Mail
La Madeleine	5.59	6.13	6.33	6.45	6.57	7.09	7.20	7.29	7.41	7.53	8.05	8.17	8.28	8.40	8.52	9.06	9.19	9.33	9.45	9.57	10.09	10.21	10.33	10.45	10.57	11.09	11.21	11.33	11.45	11.57	12.09	12.21	12.33	12.45	12.57	13.09	13.21	13.33	13.45	13.57	14.09	14.21	14.33	14.45	14.57	15.09	15.21	15.33	La Madeleine
Gare de Tours 6	6.06	6.20	6.40	6.52	7.04	7.16	7.28	7.40	7.52	8.04	8.16	8.28	8.40	8.52	9.04	9.16	9.28	9.40	9.52	10.04	10.16	10.28	10.40	10.52	11.04	11.16	11.28	11.40	11.52	12.04	12.16	12.28	12.40	12.52	13.04	13.16	13.28	13.40	13.52	14.04	14.16	14.28	14.40	14.52	15.04	15.16	15.28	15.40	Gare de Tours 6
Jean Jaurès	6.08	6.22	6.42	6.54	7.06	7.18	7.30	7.42	7.54	8.07	8.19	8.31	8.43	8.55	9.06	9.18	9.30	9.42	9.54	10.06	10.18	10.30	10.42	10.54	11.06	11.18	11.30	11.42	11.54	12.06	12.18	12.30	12.42	12.54	13.06	13.18	13.30	13.42	13.54	14.06	14.18	14.30	14.42	14.54	15.06	15.18	15.30	15.42	Jean Jaurès
Arago	6.12	6.26	6.46	6.58	7.11	7.23	7.35	7.47	7.59	8.12	8.24	8.36	8.48	9.00	9.11	9.23	9.35	9.47	9.59	10.11	10.23	10.35	10.47	10.59	11.11	11.23	11.35	11.47	11.59	12.11	12.23	12.35	12.47	12.59	13.11	13.23	13.35	13.47	13.59	14.11	14.23	14.35	14.47	14.59	15.11	15.23	15.35	15.47	Arago
Général Renault	6.20	6.34	6.54	7.06	7.20	7.33	7.45	7.57	8.09	8.22	8.35	8.47	8.59	9.11	9.22	9.34	9.46	9.58	10.09	10.21	10.33	10.45	10.57	11.09	11.21	11.33	11.45	11.57	12.09	12.21	12.33	12.45	12.57	13.09	13.21	13.33	13.45	13.57	14.09	14.21	14.33	14.45	14.57	15.09	15.21	15.33	15.45	15.57	Général Renault
Suzanne Valadon	6.26	6.40	7.00	7.12	7.26	7.40	7.53	8.05	8.17	8.30	8.43	8.55	9.06	9.18	9.29	9.41	9.53	10.05	10.16	10.28	10.40	10.52	11.04	11.16	11.28	11.40	11.52	12.04	12.16	12.28	12.40	12.52	13.04	13.16	13.28	13.40	13.52	14.04	14.16	14.28	14.40	14.52	15.04	15.16	15.28	15.40	15.52	16.04	Suzanne Valadon
Fac 2 Lions	6.28	6.42	7.03	7.15	7.29	7.43	7.56	8.08	8.20	8.33	8.46	8.58	9.09	9.21	9.32	9.44	9.56	10.08	10.19	10.31	10.43	10.55	11.07	11.19	11.31	11.43	11.55	12.07	12.19	12.31	12.43	12.55	13.07	13.19	13.31	13.43	13.55	14.07	14.19	14.31	14.43	14.55	15.07	15.19	15.31	15.43	15.55	16.07	Fac 2 Lions
Arsonval	6.36	6.50	7.11	7.23	7.41	7.55	8.08	8.20	8.32	8.45	8.58	9.08	9.18	9.30	9.41	9.53	10.05	10.17	10.28	10.40	10.52	11.04	11.16	11.28	11.40	11.52	12.04	12.16	12.28	12.40	12.52	13.04	13.16	13.28	13.40	13.52	14.04	14.16	14.28	14.40	14.52	15.04	15.16	15.28	15.41	15.53	16.05	16.17	Arsonval
Parc Grandmont	6.38	6.52	7.14	7.26	7.45	7.59	8.12	8.24	8.36	8.49	9.02	9.11	9.21	9.33	9.44	9.56	10.08	10.20	10.31	10.43	10.55	11.07	11.19	11.31	11.43	11.55	12.07	12.19	12.31	12.43	12.55	13.07	13.19	13.31	13.43	13.55	14.07	14.19	14.31	14.43	14.55	15.07	15.19	15.31	15.44	15.56	16.08	16.20	Parc Grandmont

	toutes les 12 min																				A	A	A													
St Pierre Gare	15.36	15.47	15.59	16.11	16.22	16.33	16.45	16.57	17.09	17.21	17.33	17.45	17.57	18.10	18.22	18.36	18.48	19.00	19.15	19.30	19.45	20.00	20.17	20.39	21.12	21.46	-	22.23	-	23.31	-	St Pierre Gare				
Grand Mail	15.42	15.53	16.05	16.17	16.28	16.39	16.51	17.03	17.15	17.27	17.39	17.51	18.03	18.16	18.28	18.41	18.53	19.05	19.20	19.35	19.50	20.05	20.22	20.44	21.17	21.51	-	22.28	-	23.36	-	Grand Mail				
La Madeleine	15.45	15.56	16.08	16.20	16.31	16.42	16.54	17.06	17.18	17.30	17.42	17.54	18.06	18.19	18.31	18.44	18.56	19.08	19.23	19.38	19.53	20.08	20.25	20.47	21.19	21.53	-	22.30	-	23.38	-	La Madeleine				
Gare de Tours 6	15.52	16.03	16.15	16.27	16.39	16.51	17.03	17.15	17.27	17.39	17.51	18.03	18.15	18.27	18.39	18.51	19.03	19.15	19.30	19.45	20.00	20.15	20.32	20.54	21.26	22.00 → 22.05	22.36 → 22.57	23.44 → 0.08					Gare de Tours 6			
Jean Jaurès	15.54	16.05	16.17	16.29	16.42	16.54	17.06	17.18	17.30	17.42	17.54	18.06	18.18	18.30	18.42	18.54	19.05	19.17	19.32	19.47	20.02	20.17	20.34	20.56	21.28	-	22.07	-	22.59	-	0.10					Jean Jaurès
Arago	15.59	16.10	16.22	16.34	16.47	17.00	17.12	17.24	17.36	17.48	18.00	18.12	18.24	18.35	18.47	18.59	19.10	19.22	19.37	19.52	20.07	20.22	20.39	21.01	21.32	-	22.11	-	23.03	-	0.14					Arago
Général Renault	16.09	16.20	16.33	16.46	16.59	17.12	17.24	17.36	17.48	18.00	18.10	18.22	18.34	18.45	18.57	19.08	19.19	19.31	19.46	20.01	20.16	20.31	20.48	21.08	21.39	-	22.18	-	23.10	-	0.21					Général Renault
Suzanne Valadon	16.17	16.28	16.41	16.54	17.07	17.20	17.32	17.44	17.56	18.08	18.17	18.29	18.41	18.52	19.04	19.14	19.25	19.37	19.52	20.07	20.22	20.37	20.54	21.14	21.45	-	22.24	-	23.16	-	0.27					Suzanne Valadon
Fac 2 Lions	16.20	16.31	16.44	16.57	17.11	17.24	17.36	17.48	18.00	18.12	18.21	18.32	18.44	18.55	19.07	19.17	19.28	19.39	19.54	20.09	20.24	20.39	20.56	21.16	21.47	-	22.26	-	23.18	-	0.29					Fac 2 Lions
Arsonval	16.30	16.42	16.55	17.09	17.23	17.36	17.48	18.00	18.12	18.23	18.31	18.42	18.53	19.04	19.16	19.26	19.36	19.47	20.02	20.17	20.32	20.47	21.04	21.24	21.55	-	22.34	-	23.26	-	0.36					Arsonval
Parc Grandmont	16.33	16.46	16.59	17.13	17.27	17.40	17.52	18.04	18.16	18.27	18.35	18.46	18.56	19.07	19.19	19.29	19.39	19.50	20.05	20.20	20.34	20.49	21.06	21.26	21.57	-	22.36	-	23.28	-	0.38					Parc Grandmont

Samedi - Saturday

	toutes les 15 min																				toutes les 12 min																													
St Pierre Gare	5.58	6.18	6.38	6.58	7.18	7.38	7.56	8.16	8.35	8.54	9.10	9.26	9.41	9.56	10.12	10.27	10.42	10.57	11.12	11.27	11.42	11.57	12.12	12.27	12.43	12.58	13.13	13.27	13.39	13.51	14.03	14.15	14.27	14.38	14.50	15.02	15.14	15.26	15.38	15.50	16.02	16.14	16.26	16.38	16.50	17.02	17.14	17.26	17.38	St Pierre Gare
Grand Mail	6.02	6.22	6.42	7.02	7.22	7.42	8.00	8.21	8.40	8.59	9.15	9.31	9.46	10.01	10.17	10.32	10.47	11.02	11.17	11.32	11.47	12.02	12.17	12.32	12.48	13.03	13.18	13.32	13.44	13.56	14.08	14.20	14.32	14.43	14.55	15.07	15.19	15.31	15.43	15.55	16.07	16.19	16.31	16.43	16.55	17.07	17.19	17.31	17.43	Grand Mail
La Madeleine	6.04	6.24	6.44	7.04	7.24	7.44	8.02	8.23	8.43	9.02	9.18	9.34	9.49	10.04	10.20	10.35	10.50	11.05	11.20	11.35	11.50	12.05	12.20	12.35	12.51	13.06	13.21	13.35	13.47	13.59	14.11	14.23	14.35	14.46	14.58	15.10	15.22	15.34	15.46	15.58	16.10	16.22	16.34	16.46	16.58	17.10	17.22	17.34	17.46	La Madeleine
Gare de Tours 6	6.10	6.30	6.51	7.11	7.31	7.51	8.09	8.30	8.50	9.09	9.25	9.41	9.56	10.11	10.27	10.42	10.57	11.12	11.27	11.42	11.57	12.12	12.27	12.42	12.58	13.13	13.28	13.42	13.54	14.06	14.18	14.30	14.42	14.53	15.05	15.17	15.29	15.41	15.53	16.05	16.17	16.29	16.41	16.53	17.05	17.17	17.29	17.41	17.53	Gare de Tours 6
Jean Jaurès	6.11	6.31	6.52	7.13	7.33	7.53	8.11	8.32	8.52	9.11	9.27	9.43	9.58	10.13	10.29	10.44	10.59	11.14	11.29	11.44	11.59	12.14	12.29	12.44	13.00	13.15	13.30	13.44	13.56	14.08	14.20	14.32	14.44	14.55	15.08	15.20	15.32	15.44	15.56	16.08	16.20	16.32	16.44	16.56	17.08	17.20	17.32	17.44	17.56	Jean Jaurès
Arago	6.15	6.35	6.56	7.17	7.37	7.57	8.15	8.36	8.56	9.15	9.31	9.47	10.02	10.18	10.34	10.49	11.04	11.19	11.34	11.49	12.04	12.19	12.34	12.49	13.05	13.20	13.35	13.49	14.01	14.13	14.25	14.37	14.49	15.00	15.13	15.25	15.37	15.49	16.01	16.13	16.25	16.37	16.49	17.01	17.13	17.2				



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direction SAINT PIERRE DES CORPS

St Pierre Gare

Lundi au Vendredi - Monday to Friday

	toutes les 13 min																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Parc Grandmont	5.40	6.01	6.26	6.38	6.49	6.59	7.08	7.18	7.26	7.38	7.50	8.01	8.13	8.25	8.39	8.52	9.05	9.18	9.31	9.44	9.56	10.08	10.20	10.32	10.44	10.56	11.08	11.20	11.31	11.43	11.54	12.05	12.17	12.30	12.42	12.54	13.06	13.18	13.30	13.42	13.54	14.06	14.18	14.30	14.42	14.54	15.06	15.18	15.30	15.42	15.54	16.06	16.18	16.30	16.42	16.54	17.06	17.18	17.30	17.42	17.54	18.06	18.18	18.30	18.42	18.54	19.06	19.18	19.30	19.42	19.54	20.06	20.18	20.30	20.42	20.54	21.06	21.18	21.30	21.42	21.54	22.06	22.18	22.30	22.42	22.54	23.06	23.18	23.30	23.42	23.54	24.06	24.18	24.30	24.42	24.54	25.06	25.18	25.30	25.42	25.54	26.06	26.18	26.30	26.42	26.54	27.06	27.18	27.30	27.42	27.54	28.06	28.18	28.30	28.42	28.54	29.06	29.18	29.30	29.42	29.54	30.06	30.18	30.30	30.42	30.54	31.06	31.18	31.30	31.42	31.54	32.06	32.18	32.30	32.42	32.54	33.06	33.18	33.30	33.42	33.54	34.06	34.18	34.30	34.42	34.54	35.06	35.18	35.30	35.42	35.54	36.06	36.18	36.30	36.42	36.54	37.06	37.18	37.30	37.42	37.54	38.06	38.18	38.30	38.42	38.54	39.06	39.18	39.30	39.42	39.54	40.06	40.18	40.30	40.42	40.54	41.06	41.18	41.30	41.42	41.54	42.06	42.18	42.30	42.42	42.54	43.06	43.18	43.30	43.42	43.54	44.06	44.18	44.30	44.42	44.54	45.06	45.18	45.30	45.42	45.54	46.06	46.18	46.30	46.42	46.54	47.06	47.18	47.30	47.42	47.54	48.06	48.18	48.30	48.42	48.54	49.06	49.18	49.30	49.42	49.54	50.06	50.18	50.30	50.42	50.54	51.06	51.18	51.30	51.42	51.54	52.06	52.18	52.30	52.42	52.54	53.06	53.18	53.30	53.42	53.54	54.06	54.18	54.30	54.42	54.54	55.06	55.18	55.30	55.42	55.54	56.06	56.18	56.30	56.42	56.54	57.06	57.18	57.30	57.42	57.54	58.06	58.18	58.30	58.42	58.54	59.06	59.18	59.30	59.42	59.54	60.06	60.18	60.30	60.42	60.54	61.06	61.18	61.30	61.42	61.54	62.06	62.18	62.30	62.42	62.54	63.06	63.18	63.30	63.42	63.54	64.06	64.18	64.30	64.42	64.54	65.06	65.18	65.30	65.42	65.54	66.06	66.18	66.30	66.42	66.54	67.06	67.18	67.30	67.42	67.54	68.06	68.18	68.30	68.42	68.54	69.06	69.18	69.30	69.42	69.54	70.06	70.18	70.30	70.42	70.54	71.06	71.18	71.30	71.42	71.54	72.06	72.18	72.30	72.42	72.54	73.06	73.18	73.30	73.42	73.54	74.06	74.18	74.30	74.42	74.54	75.06	75.18	75.30	75.42	75.54	76.06	76.18	76.30	76.42	76.54	77.06	77.18	77.30	77.42	77.54	78.06	78.18	78.30	78.42	78.54	79.06	79.18	79.30	79.42	79.54	80.06	80.18	80.30	80.42	80.54	81.06	81.18	81.30	81.42	81.54	82.06	82.18	82.30	82.42	82.54	83.06	83.18	83.30	83.42	83.54	84.06	84.18	84.30	84.42	84.54	85.06	85.18	85.30	85.42	85.54	86.06	86.18	86.30	86.42	86.54	87.06	87.18	87.30	87.42	87.54	88.06	88.18	88.30	88.42	88.54	89.06	89.18	89.30	89.42	89.54	90.06	90.18	90.30	90.42	90.54	91.06	91.18	91.30	91.42	91.54	92.06	92.18	92.30	92.42	92.54	93.06	93.18	93.30	93.42	93.54	94.06	94.18	94.30	94.42	94.54	95.06	95.18	95.30	95.42	95.54	96.06	96.18	96.30	96.42	96.54	97.06	97.18	97.30	97.42	97.54	98.06	98.18	98.30	98.42	98.54	99.06	99.18	99.30	99.42	99.54	100.06	100.18	100.30	100.42	100.54	101.06	101.18	101.30	101.42	101.54	102.06	102.18	102.30	102.42	102.54	103.06	103.18	103.30	103.42	103.54	104.06	104.18	104.30	104.42	104.54	105.06	105.18	105.30	105.42	105.54	106.06	106.18	106.30	106.42	106.54	107.06	107.18	107.30	107.42	107.54	108.06	108.18	108.30	108.42	108.54	109.06	109.18	109.30	109.42	109.54	110.06	110.18	110.30	110.42	110.54	111.06	111.18	111.30	111.42	111.54	112.06	112.18	112.30	112.42	112.54	113.06	113.18	113.30	113.42	113.54	114.06	114.18	114.30	114.42	114.54	115.06	115.18	115.30	115.42	115.54	116.06	116.18	116.30	116.42	116.54	117.06	117.18	117.30	117.42	117.54	118.06	118.18	118.30	118.42	118.54	119.06	119.18	119.30	119.42	119.54	120.06	120.18	120.30	120.42	120.54	121.06	121.18	121.30	121.42	121.54	122.06	122.18	122.30	122.42	122.54	123.06	123.18	123.30	123.42	123.54	124.06	124.18	124.30	124.42	124.54	125.06	125.18	125.30	125.42	125.54	126.06	126.18	126.30	126.42	126.54	127.06	127.18	127.30	127.42	127.54	128.06	128.18	128.30	128.42	128.54	129.06	129.18	129.30	129.42	129.54	130.06	130.18	130.30	130.42	130.54	131.06	131.18	131.30	131.42	131.54	132.06	132.18	132.30	132.42	132.54	133.06	133.18	133.30	133.42	133.54	134.06	134.18	134.30	134.42	134.54	135.06	135.18	135.30	135.42	135.54	136.06	136.18	136.30	136.42	136.54	137.06	137.18	137.30	137.42	137.54	138.06	138.18	138.30	138.42	138.54	139.06	139.18	139.30	139.42	139.54	140.06	140.18	140.30	140.42	140.54	141.06	141.18	141.30	141.42	141.54	142.06	142.18	142.30	142.42	142.54	143.06	143.18	143.30	143.42	143.54	144.06	144.18	144.30	144.42	144.54	145.06	145.18	145.30	145.42	145.54	146.06	146.18	146.30	146.42	146.54	147.06	147.18	147.30	147.42	147.54	148.06	148.18	148.30	148.42	148.54	149.06	149.18	149.30	149.42	149.54	150.06	150.18	150.30	150.42	150.54	151.06	151.18	151.30	151.42	151.54	152.06	152.18	152.30	152.42	152.54	153.06	153.18	153.30	153.42	153.54	154.06	154.18	154.30	154.42	154.54	155.06	155.18	155.30	155.42	155.54	156.06	156.18	156.30	156.42	156.54	157.06	157.18	157.30	157.42	157.54	158.06	158.18	158.30	158.42	158.54	159.06	159.18	159.30	159.42	159.54	160.06	160.18	160.30	160.42	160.54	161.06	161.18	161.30	161.42	161.54	162.06	162.18	162.30	162.42	162.54	163.06	163.18	163.30	163.42	163.54	164.06	164.18	164.30	164.42	164.54	165.06	165.18	165.30	165.42	165.54	166.06	166.18	166.30	166.42	166.54	167.06	167.18	167.30	167.42	167.54	168.06	168.18	168.30	168.42	168.54	169.06	169.18	169.30	169.42	169.54	170.06	170.18	170.30	170.42	170.54	171.06	171.18	171.30	171.42	171.54	172.06	172.18	172.30	172.42	172.54	173.06	173.18	173.30	173.42	173.54	174.06	174.18	174.30	174.42	174.54	175.06	175.18	175.30	175.42	175.54	176.06	176.18	176.30	176.42	176.54	177.06	177.18	177.30	177.42	177.54	178.06	178.18	178.30	178.42	178.54	179.06	179.18	179.30	179.42	179.54	180.06	180.18	180.30	180.42	180.54	181.06	181.18	181.30	181.42	181.54	182.06	182.18	182.30	182.42	182.54	183.06	183.18	183.30	183.42	183.54	184.06	184.18	184.30	184.42	184.54	185.06	185.18	185.30	185.42	185.54	186.06	186.18	186.30	186.42	186.54	187.06	187.18	187.30	187.42	187.54	188.06	188.18	188.30	188.42	188.54	189.06	189.18	189.30	189.42	189.54	190.06	190.18	190.30	190.42	190.54	191.06	191.18	191.30	191.42	191.54	192.06	192.18	192.30	192.42	192.54	193.06	193.18	193.30	193.42	193.54	194.06	194.18	194.30	194.42	194.54	195.06	195.18	195.30	195.42	195.54	196.06	196.18	196.30	196.42	196.54	197.06	197.18	197.30	197.42	197.54	198.06	198.18	198.30	198.42	198.54	199.06	199.18	199.30	199.42	199.54	200.06	200.18	200.30	200.42	200.54	201.06	201.18	201.30	201.42	201.54	202.06	202.18	202.30	202.42	202.54	203.06	203.18	203.30	203.42	203.54	204.06	204.18	204.30	204.42	204.54	205.06	205.18	205.30	205.42	205.54	206.06	206.18	206.30	206.42	206.54	207.06	207.18	207.30	207.42	207.54	208.06	208.18	208.30	208.42	208.54	209.06	209.18	209.30	209.42	209.54	210.06	210.18	210.30	210.42	210.54	211.06	211.18	211.30	211.42	211.54	212.06	212.18	212.30	212.42	212.54	213.06	213.18	213.30	213.42	213.54	214.06	214.18	214.30	214.42	214.54	215.06	215.18	215.30	215.42	215.54	216.06	216.18	216.30	216.42	216.54	217.06	217.18	217.30	217.42	217.54	218.06	218.18	218.30	218.42	218.54	219.06	219.18	219.30	219.42	219.54	220.06	220.18	220.30	220.42	220.54	221.06	221.18	221.30	221.42	221.54	222.06	222.18	222.30	222.42	222.54	223.06	223.18	223.30	223.42	223.54	224.06	224.18	224.30	224.42	224.54	225.06	225.18	225.30	225.42	225.54	226.06	226.18	226.30	226.42	226.54	227.06	227.18	227.30	227.42	227.54	228.06	228.18	228.30	228.42	228.54	229.06	229.18	229.30	229.42	229.54	230.06	230.18	230.30	230.42	230.54	231.06	231.18	231.30	231.42	231.54	232.06	232.18	232.30	232.42	232.54	233.06	233.18	233.30	233.42	233.54	234.06	234.18	234.30	234.42	234.54